

ABSTRACT OF THE DISCLOSURE

- 5 A water-impervious, non-biodegradable, unitary drainage device with multi-directional rollup capability. The invention features a monolithic “sandwich” construction consisting of planar top and base sheets which are set apart by an array of supports. The supports are disposed between and integrally joined to the sheets. Selective and off-set through-cuts, in the top and bottom sheets, impart to the invention the multi-dimensional rollup capability.
- 10 Rods, optionally hollow, are used as connectors to join two or more of the devices, so that their internal drain channels are in an efficient, confluent alignment. A filtering adjunct is provided that assures exclusion of particulate in soil emplacements, yet obviates the need for aggregate. The fabric used for filtration is prevented from occluding, by impaction, most drainage apertures; it being fixed to a permanent stand-off network of supportive projections
- 15 from the top or bottom sheets.